Transmittal Letter To The United States Designated/Elected Office
(DO/EO/US) Concerning A Filing Under 35 U.S.C. 371

U.S. Application No.: Vert Assigned 58783

International Application No.: International Filing Date: PCT/EP2005/050412

International Application No.: FEBRUARY 1, 2005

International Filing Date: FEBRUARY 4, 2004

Title of Invention: PYRIDAZINONE DERIVATIVES AND THEIR USE AS PDE4 INHIBITORS

Applicants for DO/EO/US: MENGE, Wiro M.P.B.; STERK, Geert Jan

Applicant hereby submits to the Unites States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. \_ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. X This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. X The US has been elected (Article 31).
- 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
  - a. X is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. \_ has been communicated by the International Bureau.
  - c. \_ is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. A English translation of the International Application as filed (35 U.S.C. 371(c)(2).
- 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. \_ are attached hereto (required only if not transmitted by the International Bureau).
  - b. \_ have been communicated by the International Bureau.
  - c. \_ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. X have not been made and will not be made.
- 8. \_ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. \_ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

- 11. \_ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. \_ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. X A FIRST preliminary amendment.
- 14. \_ A SECOND or SUBSEQUENT preliminary amendment
- 15. \_ A substitute specification.
- 16. A change of power of attorney and/or address letter.
- 17. \_ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 1825
- 18. A second copy of the published international application under 35 USC 154(d)(4)
- 19. \_ A second copy of the English language translation of the international application under 35 USC 154(d)(4)

U.S. Application No.: Not Yet Assigned 2 2 2 CT/EP2005/050412				Attorney Docket: 27545U	
20. X Other items or information:  TRANSMITTAL LETTER; APPLICATION DATA SHEET; INTERNATIONAL PUBLICATION NUMBER: WO 2005/075437 A1, WITH THE PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); INTERNATIONAL PUBLICATION DATE: AUGUST 18, 2005, WHICH CONSISTS OF 59 PAGES: 2 PAGES FOR THE COVER SHEET, WITH ABSTRACT, 42 PAGES OF TEXTUAL SPECIFICATION, 15 PAGES OF 16 CLAIMS, AND 0 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH APPENDICES A, B, AND C, TO BE EXAMINED; UNEXECUTED DECLARATION AND POWER OF ATTORNEY; PCT/ISA/237 (WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY); PCT/IB/304 (NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT); PCT/IB/308 (FIRST NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION); PCT/IB/308 (SECOND AND SUPPLEMENTARY NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION); PCT/RO/101 (REQUEST); POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST.					
The following fees are submitted:				CALCULATION	PTO USE ONLY
21. X Basic National Fee (37 CFR 1.492(a)) \$ 300.00				\$ 300.00	
22. X Examination Fee (37 CFR 1.492 (c))  If the written opinion prepared by ISA/US or the International Preliminary  Examination report prepared by IPEA/US indicates all claims satisfy provisions of  PCT Article 33(1)-(4) \$ 0.00  All other situations \$ 200.00				\$ 200.00	
23. X Search Fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 400.00	·
Total of 21, 22 and 23				\$ 900.00	
<ul> <li>X Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium).</li> <li>The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.</li> </ul>					
Total Sheets	Extra Sheets	# of each additional 50	RATE		
92-100 =	/50 =		X \$250		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	# FILED	# EXTRA	RATE		-
TOTAL	14-20=	0	X \$50		
INDEPENDENT	1-3=	0	X \$200		
Multiple dependent claims (if applicable) + \$360				<b>A A A A A A A A A A</b>	
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00	
Applicant claims small entity status.  Fees above are reduced by ½.					
SUBTOTAL =				\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
TOTAL NATIONAL FEE =				\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$ 900.00	
				Amount to be: refunded	\$
				Amount to be: charged	\$

U.S. Application 707 587830 Not Yet Ass 447 587830

International Application: PCT/EP2005/050412

Attorney Docket: 27545U

- a.  $\underline{X}$  A check in the amount of  $\underline{\$}$  900.00 to cover the above fees is enclosed.
- b. \_ Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. X The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. \_ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

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MAIL STOP - PCT Attorney Docket No.: 27545U Date: July 28, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 20/587830

In re Application of:

MENGE, et al.

Application No.: Not Yet Assigned

Filed: July 28, 2006

Intl. Application No.: PCT/EP2005/050412 Intl. Filing Date: February 1, 2005

PYRIDAZINONE DERIVATIVES AND THEIR USE AS PDE4 INHIBITORS

## TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Application Data Sheet;
- Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning 2) Filing Under 35 U.S.C. 371;
- 3) International Publication Number: WO 2005/075437 A1, with the PCT/ISA/210 (International Search Report); International Publication Date: August 18, 2005, which consists of 59 pages:
  - 2 pages for the Cover Sheet, with Abstract,
  - 42 pages of Textual Specification,
  - 15 pages of 16 Claims, and
  - 0 sheets of Drawings;
- 4) Preliminary Amendment with Appendices A, B, and C, to be Examined;
- 5) Unexecuted Declaration and Power of Attorney;
- 6) PCT/ISA/237 (Written Opinion of the International Searching Authority);
- 7) PCT/IB/304 (Notification Concerning Submission or Transmittal of Priority Document);
- 8) PCT/IB/308 (First Notice Informing the Applicant of the Communication of the International Application);
- 9) PCT/IB/308 (Second and Supplementary Notice Informing the Applicant of the Communication of the International Application);
- 10) PCT/RO/101 (Request);
- 11) Check No.: <u>2537</u> in the Amount of <u>\$ 900.00</u> for Basic Filing Fee, which includes the Search and Examination Fees, as a Large Entity;
- Postcard for Early Notification of the Serial Number Request. 12)

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

> Respectfully submitted, NATH & ASSOCIATES PLLC

By:

Gary M. Nath Req. No. 26,965 Sheldon M. McGee Reg. No. 50,454

Customer No. 34375